

In the Claims:

*sub B1* Claim 1 (amended). An electro-optical module configuration, comprising:

an electro-optical module including:

a module body disposed on a printed circuit board, said module body having a planar top side;

*A1* an optical connector interface disposed at said top side of said module body;

an electro-optical converter disposed in said module body;

a fiber optic waveguide segment having an end region; and

a connector accommodating said end region of said fiber optic waveguide segment, said connector being connectable to said optical connector interface for optically connecting said end region.

*sub B1*  
*A2* Claim 6 (amended). In combination with a printed circuit board having a surface, an electro-optical module, comprising:

a module body disposed on a printed circuit board, having a planar top side;

an optical connector interface disposed at said top side of said module body;

*Amold B2*  
an electro-optical converter disposed in said module body;

a fiber optic waveguide segment having an end region;

*A2 cont.*  
a connector accommodating said end region of said fiber optic waveguide segment, said connector being connectable to said optical connector interface for optically connecting said end region;

said end region of said fiber optic waveguide segment, in a mounted state, being oriented essentially parallel to the surface of the printed circuit board; and

said optical connector interface including a beam deflector for deflecting a beam path between said electro-optical converter and said end region of said fiber optic waveguide segment.

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Add the Following New Claims:

Claim 7 (new). The electro-optical module configuration according to claim 1, wherein said connector interface is formed as one piece.

*sub B3*  
Claim 8 (new). The electro-optical module configuration according to claim 2, wherein said connector interface includes laterally extending grooves formed therein for guiding and fixing said catch arms.

*elements  
see claim 2  
objection*

Claim 9 (new). In combination with a printed circuit board having a surface, an electro-optical module, comprising:

*A3*  
a module body disposed on the printed circuit board, said module body having a planar top side;

an optical connector interface disposed at said top side of said module body;

an electro-optical converter disposed in said module body;

a fiber optic waveguide segment having an end region; and

a connector to be connected to said optical connector interface for optically connecting said end region of said fiber optic waveguide segment, said connector accommodating said end region.